Refine Search

Search Results -

Terms	Documents
L50 or L56	22734

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: | L57 | Refine Search |

Recall Text | Clear | Interrupt

Search History

DATE: Monday, July 18, 2005   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L57	L50 or L56	22734	L57
L56	SOM or SOFM	22730	L56
L55	L54 and L53	15	L55
L54	706/21.ccls.	175	L54
L53	(L45 or L43 or L42 or L41) and L52	2827	L53
L52	L51 or L39	196980	L52
L51	L38 or L50	927	L51
L50	(selforgani$4 adj map) or (selforgani$4 adj net) or (selforgani$4 adj network) or (selforgani$4 adj feature)	4	L50
L49	L46 and ("prediction model" or "predictive model")	59	L49
L48	L47 and model	1669	L48
L47	L46 and (prediction or predictive)	1775	L47
L46	(L45 or L43 or L42 or L41) and L39	2825	L46

L45	ensemble	14522	L45
L44	"modular neural networks"	136	L44
L43	"modular neural network"	136	L43
L42	"Associative Neural Network" or ASNN	90	L42
L41	"committee of machines"	0	L41
L40	L39 and ensemble	2680	L40
L39	neur$8 or ("threshold logic unit" or tlu) or ("threshold logic gate" or TLG) or (adaline or madaline or perceptron)	196668	L39
L38	(self?organi$4 adj map) or (self?organi$4 adj net) or (self?organi$4 adj network) or (self?organi$4 adj feature)	926	L38
L37	L33 or L34	2550	L37
L36	selforgani$4 or self?organi$4	3443	L36
L35	L34 and (not L33)	182	L35
L34	selforganising or self?organising	235	L34
L33	selforganizing or self?organizing	2368	L33
L32	L31 and (not L5)	7	L32
L31	selforganizing	21	L31
L30	neur$8 or ("threshold logic unit" or tlu) or ("threshold logic gate" or TLG) or (adaline or madaline or perceptron) or (self?organizing adj map) or (self?organizing adj net) or (self?organizing adj network) or (self?organizing adj feature)	196953	L30
L29	neur$8	171930	L29
L28	("threshold logic unit" or tlu) or ("threshold logic gate" or TLG) or (adaline or madaline or perceptron) or (self?organizing adj map) or (self?organizing adj net) or (self?organizing adj network) or (self?organizing adj feature)	26817	L28
L27	("threshold logic unit" or tlu) or("threshold logic gate" or TLG) or (adaline or madaline or perceptron)	26086	L27
L26	("threshold logic unit" or tlu) or("threshold logic gate" or TLG)	24568	L26
L25	("threshold logic unit" or tlu)	17280	L25
L24	"threshold logic unit" or tlu	17280	L24
L23	TLU	17228	L23
L22	"threshold logic unit"	71	L22
L21	"threshold logic gate" or TLG	7466	L21
L20	tlg	7329	L20
L19	"threshold logic gate"	138	L19
L18	adaline or madaline or perceptron	1525	L18
L17	adaline or madaline	142	L17
L16	adaline	85	L16
L15	madaline	75	L15
L14	(self?organizing adj map) or (self?organizing adj net) or (self?organizing adj network) or (self?organizing adj feature)	832	L14
L13	(self?organizing adj map) or (self?organizing adj net$5)	734	L13
L12	(self?organizing adj map) or (self?organizing adj net) or (self?organizing adj	734	L12

network)

L11	(self?organizing adj map) or (self?organizing adj net)	557	L11
L10	kohonen and (not self?organizing adj map)	661	L10
L9	(self?organizing adj map) and (not kohonen)	316	L9
L8	L7 and (not kohonen)	0	L8
L7	self?organizing and kohonen	366	L7
L6	self?organizing adj map	554	L6
L5	self?organizing	2361	L5
L4	L2 and "prediction model"	29	L4
L3	L2 and L1	0	L3
L2	"neural network training"	1020	L2
L1	00013	644	L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
neur$8 or ("threshold logic unit" or tlu) or ("threshold logic gate" or TLG) or (adaline or madaline or perceptron)	196668

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L39   [Refine Search]

[Recall Text ⬍]   [Clear]   [Interrupt]

Search History

DATE: Monday, July 18, 2005   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR		
L39	neur$8 or ("threshold logic unit" or tlu) or ("threshold logic gate" or TLG) or (adaline or madaline or perceptron)	196668	L39
L38	(self?organi$4 adj map) or (self?organi$4 adj net) or (self?organi$4 adj network) or (self?organi$4 adj feature)	926	L38
L37	L33 or L34	2550	L37
L36	selforgani$4 or self?organi$4	3443	L36
L35	L34 and (not L33)	182	L35
L34	selforganising or self?organising	235	L34
L33	selforganizing or self?organizing	2368	L33
L32	L31 and (not L5)	7	L32
L31	selforganizing	21	L31

neur$8 or ("threshold logic unit" or tlu) or ("threshold logic gate" or TLG) or

L30	(adaline or madaline or perceptron) or (self?organizing adj map) or (self? organizing adj net) or (self?organizing adj network) or (self?organizing adj feature)	196953	L30
L29	neur$8	171930	L29
L28	("threshold logic unit" or tlu) or ("threshold logic gate" or TLG) or (adaline or madaline or perceptron) or (self?organizing adj map) or (self?organizing adj net) or (self?organizing adj network) or (self?organizing adj feature)	26817	L28
L27	("threshold logic unit" or tlu) or("threshold logic gate" or TLG) or (adaline or madaline or perceptron)	26086	L27
L26	("threshold logic unit" or tlu) or("threshold logic gate" or TLG)	24568	L26
L25	("threshold logic unit" or tlu)	17280	L25
L24	"threshold logic unit" or tlu	17280	L24
L23	TLU	17228	L23
L22	"threshold logic unit"	71	L22
L21	"threshold logic gate" or TLG	7466	L21
L20	tlg	7329	L20
L19	"threshold logic gate"	138	L19
L18	adaline or madaline or perceptron	1525	L18
L17	adaline or madaline	142	L17
L16	adaline	85	L16
L15	madaline	75	L15
L14	(self?organizing adj map) or (self?organizing adj net) or (self?organizing adj network) or (self?organizing adj feature)	832	L14
L13	(self?organizing adj map) or (self?organizing adj net$5)	734	L13
L12	(self?organizing adj map) or (self?organizing adj net) or (self?organizing adj network)	734	L12
L11	(self?organizing adj map) or (self?organizing adj net)	557	L11
L10	kohonen and (not self?organizing adj map)	661	L10
L9	(self?organizing adj map) and (not kohonen)	316	L9
L8	L7 and (not kohonen)	0	L8
L7	self?organizing and kohonen	366	L7
L6	self?organizing adj map	554	L6
L5	self?organizing	2361	L5
L4	L2 and "prediction model"	29	L4
L3	L2 and L1	0	L3
L2	"neural network training"	1020	L2
L1	00013	644	L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L46 and ("prediction model" or "predictive model")	59

Database:
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US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins
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Search: L49   [▲] [▼]   [Refine Search]

[Recall Text ◆]   [Clear]   [Interrupt]

Search History

DATE: Monday, July 18, 2005   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR		
L49	L46 and ("prediction model" or "predictive model")	59	L49
L48	L47 and model	1669	L48
L47	L46 and (prediction or predictive)	1775	L47
L46	(L45 or L43 or L42 or L41) and L39	2825	L46
L45	ensemble	14522	L45
L44	"modular neural networks"	136	L44
L43	"modular neural network"	136	L43
L42	"Associative Neural Network" or ASNN	90	L42
L41	"committee of machines"	0	L41
L40	L39 and ensemble	2680	L40
L39	neur$8 or ("threshold logic unit" or tlu) or ("threshold logic gate" or TLG) or (adaline or madaline or perceptron)	196668	L39
	(self?organi$4 adj map) or (self?organi$4 adj net) or (self?organi$4 adj		

L38	network) or (self?organi$4 adj feature)	926	L38
L37	L33 or L34	2550	L37
L36	selforgani$4 or self?organi$4	3443	L36
L35	L34 and (not L33)	182	L35
L34	selforganising or self?organising	235	L34
L33	selforganizing or self?organizing	2368	L33
L32	L31 and (not L5)	7	L32
L31	selforganizing	21	L31
L30	neur$8 or ("threshold logic unit" or tlu) or ("threshold logic gate" or TLG) or (adaline or madaline or perceptron) or (self?organizing adj map) or (self? organizing adj net) or (self?organizing adj network) or (self?organizing adj feature)	196953	L30
L29	neur$8	171930	L29
L28	("threshold logic unit" or tlu) or ("threshold logic gate" or TLG) or (adaline or madaline or perceptron) or (self?organizing adj map) or (self?organizing adj net) or (self?organizing adj network) or (self?organizing adj feature)	26817	L28
L27	("threshold logic unit" or tlu) or("threshold logic gate" or TLG) or (adaline or madaline or perceptron)	26086	L27
L26	("threshold logic unit" or tlu) or("threshold logic gate" or TLG)	24568	L26
L25	("threshold logic unit" or tlu)	17280	L25
L24	"threshold logic unit" or tlu	17280	L24
L23	TLU	17228	L23
L22	"threshold logic unit"	71	L22
L21	"threshold logic gate" or TLG	7466	L21
L20	tlg	7329	L20
L19	"threshold logic gate"	138	L19
L18	adaline or madaline or perceptron	1525	L18
L17	adaline or madaline	142	L17
L16	adaline	85	L16
L15	madaline	75	L15
L14	(self?organizing adj map) or (self?organizing adj net) or (self?organizing adj network) or (self?organizing adj feature)	832	L14
L13	(self?organizing adj map) or (self?organizing adj net$5)	734	L13
L12	(self?organizing adj map) or (self?organizing adj net) or (self?organizing adj network)	734	L12
L11	(self?organizing adj map) or (self?organizing adj net)	557	L11
L10	kohonen and (not self?organizing adj map)	661	L10
L9	(self?organizing adj map) and (not kohonen)	316	L9
L8	L7 and (not kohonen)	0	L8
L7	self?organizing and kohonen	366	L7
L6	self?organizing adj map	554	L6
L5	self?organizing	2361	L5
L4	L2 and "prediction model"	29	L4

L3	L2 and L1	0	L3
L2	"neural network training"	1020	L2
L1	00013	644	L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
(L45 or L43 or L42 or L41) and L52	2827

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L53

[Refine Search]

[Recall Text]   [Clear]   [Interrupt]

Search History

DATE: Monday, July 18, 2005   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR		
L53	(L45 or L43 or L42 or L41) and L52	2827	L53
L52	L51 or L39	196980	L52
L51	L38 or L50	927	L51
L50	(selforgani$4 adj map) or (selforgani$4 adj net) or (selforgani$4 adj network) or (selforgani$4 adj feature)	4	L50
L49	L46 and ("prediction model" or "predictive model")	59	L49
L48	L47 and model	1669	L48
L47	L46 and (prediction or predictive)	1775	L47
L46	(L45 or L43 or L42 or L41) and L39	2825	L46
L45	ensemble	14522	L45
L44	"modular neural networks"	136	L44
L43	"modular neural network"	136	L43
L42	"Associative Neural Network" or ASNN	90	L42

L41	"committee of machines"	0	L41
L40	L39 and ensemble	2680	L40
L39	neur$8 or ("threshold logic unit" or tlu) or ("threshold logic gate" or TLG) or (adaline or madaline or perceptron)	196668	L39
L38	(self?organi$4 adj map) or (self?organi$4 adj net) or (self?organi$4 adj network) or (self?organi$4 adj feature)	926	L38
L37	L33 or L34	2550	L37
L36	selforgani$4 or self?organi$4	3443	L36
L35	L34 and (not L33)	182	L35
L34	selforganising or self?organising	235	L34
L33	selforganizing or self?organizing	2368	L33
L32	L31 and (not L5)	7	L32
L31	selforganizing	21	L31
L30	neur$8 or ("threshold logic unit" or tlu) or ("threshold logic gate" or TLG) or (adaline or madaline or perceptron) or (self?organizing adj map) or (self? organizing adj net) or (self?organizing adj network) or (self?organizing adj feature)	196953	L30
L29	neur$8	171930	L29
L28	("threshold logic unit" or tlu) or ("threshold logic gate" or TLG) or (adaline or madaline or perceptron) or (self?organizing adj map) or (self?organizing adj net) or (self?organizing adj network) or (self?organizing adj feature)	26817	L28
L27	("threshold logic unit" or tlu) or("threshold logic gate" or TLG) or (adaline or madaline or perceptron)	26086	L27
L26	("threshold logic unit" or tlu) or("threshold logic gate" or TLG)	24568	L26
L25	("threshold logic unit" or tlu)	17280	L25
L24	"threshold logic unit" or tlu	17280	L24
L23	TLU	17228	L23
L22	"threshold logic unit"	71	L22
L21	"threshold logic gate" or TLG	7466	L21
L20	tlg	7329	L20
L19	"threshold logic gate"	138	L19
L18	adaline or madaline or perceptron	1525	L18
L17	adaline or madaline	142	L17
L16	adaline	85	L16
L15	madaline	75	L15
L14	(self?organizing adj map) or (self?organizing adj net) or (self?organizing adj network) or (self?organizing adj feature)	832	L14
L13	(self?organizing adj map) or (self?organizing adj net$5)	734	L13
L12	(self?organizing adj map) or (self?organizing adj net) or (self?organizing adj network)	734	L12
L11	(self?organizing adj map) or (self?organizing adj net)	557	L11
L10	kohonen and (not self?organizing adj map)	661	L10
L9	(self?organizing adj map) and (not kohonen)	316	L9

L8	L7 and (not kohonen)	0	L8
L7	self?organizing and kohonen	366	L7
L6	self?organizing adj map	554	L6
L5	self?organizing	2361	L5
L4	L2 and "prediction model"	29	L4
L3	L2 and L1	0	L3
L2	"neural network training"	1020	L2
L1	00013	644	L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L54 and L53	15

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:
L55

[Refine Search]

[Recall Text] [Clear] [Interrupt]

Search History

DATE: Monday, July 18, 2005   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
\-	*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR*		
L55	L54 and L53	15	L55
L54	706/21.ccls.	175	L54
L53	(L45 or L43 or L42 or L41) and L52	2827	L53
L52	L51 or L39	196980	L52
L51	L38 or L50	927	L51
L50	(selforgani$4 adj map) or (selforgani$4 adj net) or (selforgani$4 adj network) or (selforgani$4 adj feature)	4	L50
L49	L46 and ("prediction model" or "predictive model")	59	L49
L48	L47 and model	1669	L48
L47	L46 and (prediction or predictive)	1775	L47
L46	(L45 or L43 or L42 or L41) and L39	2825	L46
L45	ensemble	14522	L45
L44	"modular neural networks"	136	L44

L43	"modular neural network"	136	L43
L42	"Associative Neural Network" or ASNN	90	L42
L41	"committee of machines"	0	L41
L40	L39 and ensemble	2680	L40
L39	neur$8 or ("threshold logic unit" or tlu) or ("threshold logic gate" or TLG) or (adaline or madaline or perceptron)	196668	L39
L38	(self?organi$4 adj map) or (self?organi$4 adj net) or (self?organi$4 adj network) or (self?organi$4 adj feature)	926	L38
L37	L33 or L34	2550	L37
L36	selforgani$4 or self?organi$4	3443	L36
L35	L34 and (not L33)	182	L35
L34	selforganising or self?organising	235	L34
L33	selforganizing or self?organizing	2368	L33
L32	L31 and (not L5)	7	L32
L31	selforganizing	21	L31
L30	neur$8 or ("threshold logic unit" or tlu) or ("threshold logic gate" or TLG) or (adaline or madaline or perceptron) or (self?organizing adj map) or (self? organizing adj net) or (self?organizing adj network) or (self?organizing adj feature)	196953	L30
L29	neur$8	171930	L29
L28	("threshold logic unit" or tlu) or ("threshold logic gate" or TLG) or (adaline or madaline or perceptron) or (self?organizing adj map) or (self?organizing adj net) or (self?organizing adj network) or (self?organizing adj feature)	26817	L28
L27	("threshold logic unit" or tlu) or("threshold logic gate" or TLG) or (adaline or madaline or perceptron)	26086	L27
L26	("threshold logic unit" or tlu) or("threshold logic gate" or TLG)	24568	L26
L25	("threshold logic unit" or tlu)	17280	L25
L24	"threshold logic unit" or tlu	17280	L24
L23	TLU	17228	L23
L22	"threshold logic unit"	71	L22
L21	"threshold logic gate" or TLG	7466	L21
L20	tlg	7329	L20
L19	"threshold logic gate"	138	L19
L18	adaline or madaline or perceptron	1525	L18
L17	adaline or madaline	142	L17
L16	adaline	85	L16
L15	madaline	75	L15
L14	(self?organizing adj map) or (self?organizing adj net) or (self?organizing adj network) or (self?organizing adj feature)	832	L14
L13	(self?organizing adj map) or (self?organizing adj net$5)	734	L13
L12	(self?organizing adj map) or (self?organizing adj net) or (self?organizing adj network)	734	L12
L11	(self?organizing adj map) or (self?organizing adj net)	557	L11

L10	kohonen and (not self?organizing adj map)	661	L10
L9	(self?organizing adj map) and (not kohonen)	316	L9
L8	L7 and (not kohonen)	0	L8
L7	self?organizing and kohonen	366	L7
L6	self?organizing adj map	554	L6
L5	self?organizing	2361	L5
L4	L2 and "prediction model"	29	L4
L3	L2 and L1	0	L3
L2	"neural network training"	1020	L2
L1	00013	644	L1

END OF SEARCH HISTORY

Hit List

| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs |

| Generate OACS |

Search Results - Record(s) 1 through 10 of 15 returned.

☐ 1. Document ID: US 20040199481 A1

L55: Entry 1 of 15   File: PGPB   Oct 7, 2004

PGPUB-DOCUMENT-NUMBER: 20040199481
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040199481 A1

TITLE: Bayesian neural networks for optimization and control

PUBLICATION-DATE: October 7, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hartman, Eric Jon	Austin	TX	US	
Peterson, Carsten	Lund	TX	SE	
Piche, Stephen	Austin		US	

US-CL-CURRENT: 706/21; 706/23

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 2. Document ID: US 20040133531 A1

L55: Entry 2 of 15   File: PGPB   Jul 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040133531
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040133531 A1

TITLE: Neural network training data selection using memory reduced cluster analysis for field model development

PUBLICATION-DATE: July 8, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Chen, Dingding	Plano	TX	US	
Quirein, John A.	Georgetown	TX	US	
Wiener, Jacky M.	Aurora	CO	US	
Grable, Jeffery L.	Houston	TX	US	
Hamid, Syed	Dallas	TX	US	

Smith, Harry D. JR.   Houston   TX   US

US-CL-CURRENT: 706/8; 706/21, 706/46

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D: |

    ⌐   3.   Document ID: US 20010013027 A1

L55: Entry 3 of 15   File: PGPB   Aug 9, 2001

PGPUB-DOCUMENT-NUMBER: 20010013027
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010013027 A1

TITLE: OPTIMIZATION PREDICTION FOR INDUSTRIAL PROCESSES

PUBLICATION-DATE: August 9, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
AKKIRAJU, RAMA KALYANI TIRUMALA	OSSINING	NY	US	
DIETRICH, BRENDA LYNN	YORKTOWN HEIGHTS	NY	US	
KESKINOCAK, PINAR	YORKTOWN HEIGHTS	NY	US	
MURTHY, SESHASHAYEE SANKARSHANA	YORKTOWN HEIGHTS	NY	US	
RACHLIN, JOHN NATHAN	TARRYTOWN	NY	US	
YUNG-FUNG WU, FREDERICK	COS COB	CT	US	

US-CL-CURRENT: 706/21

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D: |

    ⌐   4.   Document ID: US 6735580 B1

L55: Entry 4 of 15   File: USPT   May 11, 2004

US-PAT-NO: 6735580
DOCUMENT-IDENTIFIER: US 6735580 B1

TITLE: Artificial neural network based universal time series

DATE-ISSUED: May 11, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Li; Liang	Mission Viejo	CA		
Tang; Yi	Kendall Park	NJ		
Li; Bin	Westport	CT		
Wu; Xiaohua	Mission Viejo	CA		

US-CL-CURRENT: <u>706/21</u>; <u>706/30</u>, <u>706/925</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D: |

☐   5.   Document ID: US 6731990 B1

L55: Entry 5 of 15   File: USPT   May 4, 2004

US-PAT-NO: 6731990
DOCUMENT-IDENTIFIER: US 6731990 B1

TITLE: Predicting values of a series of data

DATE-ISSUED: May 4, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Carter; Malcolm Edward	Herts			GB
Fojt; Otakar	York			GB
Dodson; Michael Maurice	Heslington			GB
Levesley; Jason	Southbank			GB
Hobbs; Christopher	Ottawa			CA

US-CL-CURRENT: <u>700/52</u>; <u>702/189</u>, <u>706/21</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D: |

☐   6.   Document ID: US 6725208 B1

L55: Entry 6 of 15   File: USPT   Apr 20, 2004

US-PAT-NO: 6725208
DOCUMENT-IDENTIFIER: US 6725208 B1

TITLE: Bayesian <u>neural</u> networks for optimization and control

DATE-ISSUED: April 20, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hartman; Eric Jon	Austin	TX		
Peterson; Carsten	Lund			SE
Piche; Stephen	Austin	TX		

US-CL-CURRENT: <u>706/23</u>; <u>700/104</u>, <u>700/49</u>, <u>706/21</u>, <u>706/906</u>, <u>706/914</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D: |

⌐ 7.   Document ID: US 6591254 B1

L55: Entry 7 of 15   File: USPT   Jul 8, 2003

US-PAT-NO: 6591254
DOCUMENT-IDENTIFIER: US 6591254 B1

TITLE: Method and apparatus for operating a neural network with missing and/or
incomplete data

DATE-ISSUED: July 8, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Keeler; James David	Austin	TX		
Hartman; Eric Jon	Austin	TX		
Ferguson; Ralph Bruce	Austin	TX		

US-CL-CURRENT: 706/21; 706/22, 706/25

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequence | Assignee | Claims | KWIC | Draw De |

⌐ 8.   Document ID: US 6490572 B2

L55: Entry 8 of 15   File: USPT   Dec 3, 2002

US-PAT-NO: 6490572
DOCUMENT-IDENTIFIER: US 6490572 B2

TITLE: Optimization prediction for industrial processes

DATE-ISSUED: December 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Akkiraju; Rama Kalyani Tirumala	Ossining	NY		
Dietrich; Brenda Lynn	Yorktown Heights	NY		
Keskinocak; Pinar	Yorktown Heights	NY		
Murthy; Seshashayee Sankarshana	Yorktown Heights	NY		
Rachlin; John Nathan	Tarrytown	NY		
Wu; Frederick Yung-Fung	Cos Cob	CT		

US-CL-CURRENT: 706/19; 706/13, 706/21

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Assignee | Magnate | Claims | KWIC | Draw De |

⌐ 9.   Document ID: US 6418424 B1

L55: Entry 9 of 15   File: USPT   Jul 9, 2002

US-PAT-NO: 6418424
DOCUMENT-IDENTIFIER: US 6418424 B1

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

DATE-ISSUED: July 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	West Harrison	NY	10604	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 706/21; 434/178, 706/52

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

□   10.   Document ID: US 6208983 B1

L55: Entry 10 of 15   File: USPT   Mar 27, 2001

US-PAT-NO: 6208983
DOCUMENT-IDENTIFIER: US 6208983 B1

TITLE: Method and apparatus for training and operating a neural network for detecting breast cancer

DATE-ISSUED: March 27, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Parra; Lucas	New York	NJ		
Sajda; Paul	Jersey City	NJ		
Spence; Clay Douglas	Princeton Junction	NJ		

US-CL-CURRENT: 706/21; 706/16, 706/25

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

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| Generate OACS |

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☐ 11.   Document ID: US 5901272 A

L55: Entry 11 of 15   File: USPT   May 4, 1999

US-PAT-NO: 5901272
DOCUMENT-IDENTIFIER: US 5901272 A

TITLE: Neural network based helicopter low airspeed indicator

DATE-ISSUED: May 4, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Schaefer, Jr.; Carl G.	Woodbridge	VA		
McCool; Kelly M.	University Park	MD		
Haas; David J.	North Potomac	MD		

US-CL-CURRENT: 706/17; 701/7, 706/21

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 12.   Document ID: US 5761386 A

L55: Entry 12 of 15   File: USPT   Jun 2, 1998

US-PAT-NO: 5761386
DOCUMENT-IDENTIFIER: US 5761386 A

TITLE: Method and apparatus for foreign exchange rate time series prediction and classification

DATE-ISSUED: June 2, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lawrence; Stephen Robert	Queensland			AU
Giles; C. Lee	Lawrenceville	NJ		

US-CL-CURRENT: 706/20; 705/10, 705/35, 706/21, 706/30, 706/925

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

┌ 13.   Document ID: US 5461699 A

L55: Entry 13 of 15   File: USPT   Oct 24, 1995

US-PAT-NO: 5461699
DOCUMENT-IDENTIFIER: US 5461699 A

TITLE: Forecasting using a neural network and a statistical forecast

DATE-ISSUED: October 24, 1995

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Arbabi; Mansur	Bethesda	MD		
Fischthal; Scott M.	Gaithersburg	MD		

US-CL-CURRENT: 706/21; 706/25, 706/925

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |

┌ 14.   Document ID: US 5446829 A

L55: Entry 14 of 15   File: USPT   Aug 29, 1995

US-PAT-NO: 5446829
DOCUMENT-IDENTIFIER: US 5446829 A

TITLE: Artificial network for temporal sequence processing

DATE-ISSUED: August 29, 1995

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Wang; Lipo	Silver Springs	MD		
Alkon; Daniel L.	Bethesda	MD		

US-CL-CURRENT: 706/21; 706/18, 706/20, 706/25, 706/28

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |

┌ 15.   Document ID: US 5444819 A

L55: Entry 15 of 15   File: USPT   Aug 22, 1995

US-PAT-NO: 5444819
DOCUMENT-IDENTIFIER: US 5444819 A

TITLE: Economic phenomenon predicting and analyzing system using neural network

DATE-ISSUED: August 22, 1995

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INVENTOR-INFORMATION:
NAME                        CITY          STATE     ZIP CODE      COUNTRY
Negishi; Michiro            Kamakura                              JP
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US-CL-CURRENT: <u>706/21</u>; <u>705/7</u>, <u>706/25</u>, <u>706/31</u>, <u>706/925</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | ▓▓▓▓▓ | ▓▓▓▓▓ | Claims | KWIC | Draw De |

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